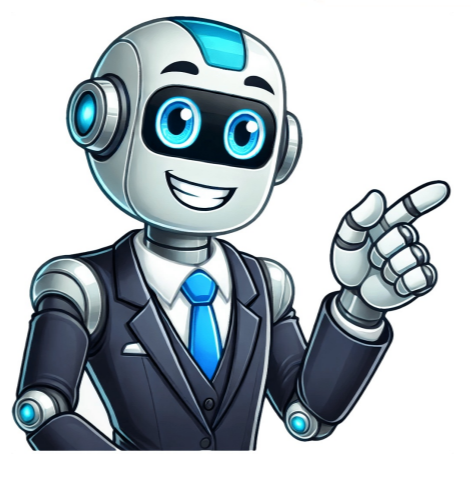


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Written By Vaibhav Raj Asthana Last Modified 22-06-2023 Divisibility Rules are a set of rules which one can use while dividing numbers or to check if a particular number is divisible by another number or not. For example, in order to check if 729 is divisible by 9 or not, you can use the divisibility test of 9. If the sum of digits is divisible by 9 the number is also divisible by 9. So in the above case $7 + 2 + 9 = 18$, since 18 is divisible by 9 therefore 729 is also divisible by 9. Here we will provide you with all the details on the divisibility rules from 1 to 13 with examples. Divisibility tests or rules help you check the division of 2, 3, 4, 5, n digit numbers with other numbers. So in the next sections, we will provide you with the tests for the divisibility of numbers starting from 1 to 12. These rules will help you perform the mathematical calculations with ease and save your time. Since division is not limited to mathematics you can use these rules everywhere where division is involved. Since every number irrespective of the type is divisible by 1 so there is no such rule to test the divisibility by 1. All the even numbers or numbers ending with 2, 4, 6, 8, 0 are always divisible by 2. Example 4, 12, 28, 36, 50, 98008768. For 3 we can say that if the sum of the digits is a multiple of 3, then the number is divisible by 3. Example 21 = 2+1 = 3 (hence divisible by 3), 35 = 3+5 = 8 (not divisible by 3), 10 = 1+0 = 1 (not divisible by 3), 15 = 1+5 = 6 (divisible by 3), 16 = 1+6 = 7 (not divisible by 3), 17 = 1+7 = 8 (not divisible by 3), 18 = 1+8 = 9 (divisible by 3), 19 = 1+9 = 10 (not divisible by 3), 20 = 2+0 = 2 (not divisible by 3), 21 = 2+1 = 3 (divisible by 3), 22 = 2+2 = 4 (not divisible by 3), 23 = 2+3 = 5 (not divisible by 3), 24 = 2+4 = 6 (divisible by 3), 25 = 2+5 = 7 (not divisible by 3), 26 = 2+6 = 8 (not divisible by 3), 27 = 2+7 = 9 (divisible by 3), 28 = 2+8 = 10 (not divisible by 3), 29 = 2+9 = 11 (not divisible by 3), 30 = 3+0 = 3 (divisible by 3), 31 = 3+1 = 4 (not divisible by 3), 32 = 3+2 = 5 (not divisible by 3), 33 = 3+3 = 6 (divisible by 3), 34 = 3+4 = 7 (not divisible by 3), 35 = 3+5 = 8 (not divisible by 3), 36 = 3+6 = 9 (divisible by 3), 37 = 3+7 = 10 (not divisible by 3), 38 = 3+8 = 11 (not divisible by 3), 39 = 3+9 = 12 (divisible by 3), 40 = 4+0 = 4 (not divisible by 3), 41 = 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5 (not divisible by 3), 501 = 5+0+1 = 6 (divisible by 3), 502 = 5+0+2 = 7 (not divisible by 3), 503 = 5+0+3 = 8 (not divisible by 3), 504 = 5+0+4 = 9 (divisible by 3), 505 = 5+0+5 = 10 (not divisible by 3), 506 = 5+0+6 = 11 (not divisible by 3), 507 = 5+0+7 = 12 (divisible by 3), 508 = 5+0+8 = 13 (not divisible by 3), 509 = 5+0+9 = 14 (not divisible by 3), 510 = 5+1+0 = 6 (divisible by 3), 511 = 5+1+1 = 7 (not divisible by 3), 512 = 5+1+2 = 8 (not divisible by 3), 513 = 5+1+3 = 9 (divisible by 3), 514 = 5+1+4 = 10 (not divisible by 3), 515 = 5+1+5 = 11 (not divisible by 3), 516 = 5+1+6 = 12 (divisible by 3), 517 = 5+1+7 = 13 (not divisible by 3), 518 = 5+1+8 = 14 (not divisible by 3), 519 = 5+1+9 = 15 (divisible by 3), 520 = 5+2+0 = 7 (not divisible by 3), 521 = 5+2+1 = 8 (not divisible by 3), 522 = 5+2+2 = 9 (divisible by 3), 523 = 5+2+3 = 10 (not divisible by 3), 524 = 5+2+4 = 11 (not divisible by 3), 525 = 5+2+5 = 12 (divisible by 3), 526 = 5+2+6 = 13 (not divisible by 3), 527 = 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by 3), 554 = 5+5+4 = 14 (not divisible by 3), 555 = 5+5+5 = 15 (divisible by 3), 556 = 5+5+6 = 16 (not divisible by 3), 557 = 5+5+7 = 17 (not divisible by 3), 558 = 5+5+8 = 18 (divisible by 3), 559 = 5+5+9 = 19 (not divisible by 3), 560 = 5+6+0 = 11 (not divisible by 3), 561 = 5+6+1 = 12 (divisible by 3), 562 = 5+6+2 = 13 (not divisible by 3), 563 = 5+6+3 = 14 (not divisible by 3), 564 = 5+6+4 = 15 (divisible by 3), 565 = 5+6+5 = 16 (not divisible by 3), 566 = 5+6+6 = 17 (not divisible by 3), 567 = 5+6+7 = 18 (divisible by 3), 568 = 5+6+8 = 19 (not divisible by 3), 569 = 5+6+9 = 20 (not divisible by 3), 570 = 5+7+0 = 12 (divisible by 3), 571 = 5+7+1 = 13 (not divisible by 3), 572 = 5+7+2 = 14 (not divisible by 3), 573 = 5+7+3 = 15 (divisible by 3), 574 = 5+7+4 = 16 (not divisible by 3), 575 = 5+7+5 = 17 (not divisible by 3), 576 = 5+7+6 = 18 (divisible by

